Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Sunday 01 Jan 2023 until 23:59 on Monday 02 Jan 2023

Forecast Issued on Saturday 31 Dec 2022 at 16:56

Confidence: High for a generally unsettled, mild start to the New Year, and for best conditions likely to be on Monday, but lower for details regarding cloud and timing of precipitation

Headline for Sunday 01 Jan 2023: Sunny spells and showers, wintry on summits. Southwesterly winds easing

Mountain weather hazards on Sunday 01 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Light rain showers (night)	Light rain showers (night)	Light rain showers	Heavy rain showers	Light rain showers	Sleet showers (night)	Partly cloudy (night)
Precipitation probability							
30%	40%	40%	40%	50%	40%	30%	10%

Forecast for Sunday 01 Jan 2023

Weather: Clear spells and occasional showers, wintry on the higher summits. Then a mix of brief sunny spells and showers, the showers heavy and perhaps thundery at times, and turn increasingly to snow above about 750m through the afternoon. The showers are expected to become fewer and further between through the evening.

Chance of cloud-free hill tops above 800m: Around 60% in east and 25% in west

Low Cloud and visibility: Occasional or, more especially in the west, periods of cloud above about 450-600m. Away from cloud visibility generally good or very good falling to several kilometres in heavier showers and perhaps a kilometre in any summit wintriness.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Sunday 01 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	39/51 SW	39/50 SW	37/49 SW	37/48 SW	33/45 SW	29/41 SW	22/29 SW	19/26 W	17/22 W
600	28/39 SW	26/36 SW	25/36 SW	26/37 SW	24/35 SW	21/31 SW	14/22 SW	13/20 W	11/17 W
300	17/33 SW	16/33 SW	16/33 SW	16/32 SW	16/31 SW	14/28 SW	9/20 SW	8/18 W	7/15 W
Valley	16/31 SW	16/32 SW	16/31 SW	16/31 S	15/29 SW	14/27 SW	10/21 SW	8/17 W	8/16 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-7	1/-7	2/-6	1/-6	1/-6	1/-6	0/-6	-1/-7	-1/-7
600	4/-3	4/-3	4/-2	4/-3	3/-3	3/-3	2/-3	2/-3	1/-3
300	6/2	6/1	6/2	6/1	6/1	6/2	4/1	4/0	3/0
Valley	7/4	7/3	7/4	7/3	7/3	7/4	6/3	5/2	4/2
Freezing Level*	1100m	1100m	1100m	1100m	1100m	1000m	900m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 60mph over ridges and summits through the early hours.

Forecast for Monday 02 Jan 2023

Weather: Mainly dry, perhaps the odd shower in the north, with long clear spells through the early hours. Then a bright and mainly dry day with some good spells of sunshine. Remaining dry through the evening with clear spells.

Maximum wind: Westerly 15-20mph decreasing 10mph, then gradually backing southerly or southeasterly 15-20mph through the late afternoon and evening.

Chance of cloud-free hill tops above 800m: Around 75% in morning becoming close to 100% in afternoon

Low Cloud and visibility: Occasional cloud above about 600m lifting above summits for the afternoon. Otherwise visibility very good.

Temperature: **Valleys:** Close to zero at dawn rising to plus 5 or 6 Celsius by day.
At 800m: Minus 1 or 2 Celsius
Freezing level: Around 600m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1656 on Sat 31 Dec 2022

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.